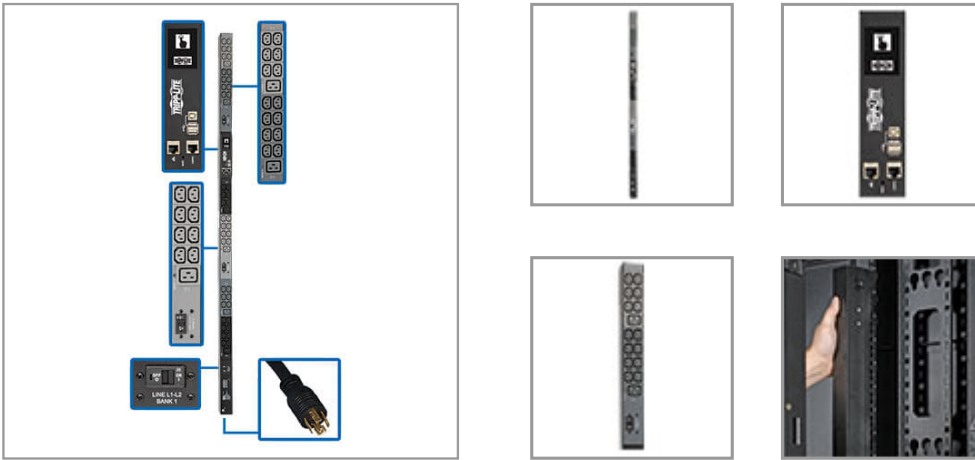


10kW 3-Phase Monitored PDU, LX Interface, 208/240V Outlets (42 C13/6 C19), LCD, NEMA L21-30P, 6 ft. (1.83 m) Cord, 0U 1.8m/70 in. Height, TAA

MODEL NUMBER: PDU3EVN6L2130B



10kW 3-phase PDU with multifunction touchscreen LCD and built-in network interface distributes and remotely monitors AC power in an industrial or IT environment.

Description

The PDU3EVN6L2130B 10kW 3-Phase Monitored PDU provides real-time remote monitoring of voltage, frequency and load levels via built-in network connection. Recommended for IT and industrial applications, it features 48 outlets—42 C13, 6 C19—with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. A 6-ft. (1.83 m) cord with NEMA L21-30P input plug connects the 3-phase PDU to a compatible AC power source, generator or protected UPS.

The built-in Java-free HTML5-based LX Platform network interface enables full remote access for PDU status monitoring and email notifications via secure web browser, SNMP, telnet or SSH. It supports 10/100 Mbps auto-sensing for optimum communication with an Ethernet network. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities. Protocols supported include IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

A color touchscreen LCD lets you toggle between menus to monitor input current level per phase and output current per load bank with $\pm 1\%$ billing-grade accuracy, environmental sensor data and network information. It also generates a unique QR code to allow access to the PDU through a mobile device.

The 0U PDU mounts vertically in racks using the included toolless mounting buttons or the included rack-mounting brackets. Use the included PDUMVROTATEBRKT kit to install the unit with outlets facing the rear for better airflow or equipment access.

Features

Highlights

- 10kW 208/240V 3-phase monitored 0U PDU
- 48 outlets—42 C13, 6 C19—with plug-lock inserts
- Built-in LX Platform interface for remote access 24/7
- NEMA L21-30P input with 6-ft. (1.83 m) AC power cord
- Touchscreen LCD with mobile access option via QR code

Package Includes

- PDU3EVN6L2130B 10kW 3-Phase Monitored PDU
- Configuration cable
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- (48) Plug-lock insert sleeves
- Owner's manual



Distributes and Monitors Network-Grade AC Power 10kW 208/240V monitored PDU with 3-phase input NEMA L21-30P plug with 6-ft. (1.83 m) cord connects to compatible AC power source Firmware upgrades support future product enhancements

Easy 0U Installation in EIA-Standard 19 in. Racks Mounts vertically using included toolless buttons or rack-mounting brackets Included PDUMVROTATEBRKT allows mounting with rear-facing outlets

48 Receptacles Distribute AC Power 42 C13 and 6 C19 split into 3 separately breakered load banks Plug-lock insert sleeves prevent cables from becoming accidentally disconnected

Built-In HTML5-Based LX Platform Interface No Java required Allows full remote access for power monitoring with email notifications via secure web browser, SNMP, telnet or SSH Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities Supports 10/100 Mbps auto-sensing for communication with an Ethernet network

Broad Communications Compatibility Supports IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP Supports automatic and manual assignment of IP address

Color Touchscreen LCD Reports network data, including IP address, input current level per phase and output current per load bank with $\pm 1\%$ billing-grade accuracy Full access available by logging into PowerAlert Device Manager via browser as user with read/write credentials Generates unique QR code for read-only access to PowerAlert@ Device Manager via mobile device

TAA-Compliant for GSA Schedule Purchases Complies with the Federal Trade Agreements Act (TAA) Eligible for GSA (General Services Administration) Schedule and other federal procurement contracts

Specifications

OVERVIEW	
UPC Code	037332195364
PDU Type	Monitored
INPUT	
PDU Input Voltage	208; 240
Recommended Electrical Service	30A 208/240V with L21-30R outlet
Maximum Input Amps	24
PDU Plug Type	NEMA L21-30P
Input Phase	3-Phase
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Output Capacity Details	10kW (240V), 8.6kW (208V) total capacity; 13.9A max per breakered outlet bank; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(42) C13; (6) C19
Output Nominal Voltage	208; 240
Overload Protection	3 20A circuit breakers, one per output load bank
USER INTERFACE, ALERTS & CONTROLS	



Tripp Lite
 1111 W. 35th Street
 Chicago, IL 60609 USA
 Telephone: 773.869.1234
 www.tripplite.com

Reported Load Segments	Reports input current per phase (L1, L2, L3) and output current for each breakered load bank (13.9A balanced max per banks B1-B3); Outlets are color-coded and labeled for phase and load bank identification; L1-L2 feeds black outlets (B1); L2-L3 feeds dark-gray outlets (B2); L3-L1 feeds light-gray outlets (B3)
Front Panel LCD Display	Touchscreen LCD reports NETWORK DATA (IP address, Subnet Mask, Gateway, MAC Address, Device Name, Model, Serial Number), INPUT PHASE DATA (Amperage, Wattage, Voltage per phase, plus Unbalance percentage), LOAD BANK DATA (Amperage, Wattage, Voltage per load bank, plus total PDU output in watts), CONFIGURATION DATA (Listing of current configuration settings), ENVIRONMENTAL DATA (Reports data and status of E2 sensor modules; Sensor options are available for temperature and humidity, plus input and output dry contacts), MOBILE ACCESS (Generates a unique QR code to view reported PDU details on a mobile device)
Current Measurement Accuracy (Amps)	+/-1%
Voltage Measurement Accuracy (Volts)	+/-1%
Power Measurement Accuracy (Watts)	+/-1%
PHYSICAL	
Form Factors Supported	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
Material of Construction	Metal
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / cm)	17.50 x 24.51 x 192.71
Shipping Dimensions (hwd / in.)	6.89 x 9.65 x 75.87
Shipping Weight (kg)	10.32
Shipping Weight (lbs.)	22.76
Unit Dimensions (hwd / cm)	177.8 x 5.5 x 7.3
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.86
Unit Weight (kg)	7.12
Unit Weight (lbs.)	15.69
ENVIRONMENTAL	
Operating Temperature Range	32 to 122F (0C to 50C)
Storage Temperature Range	-30°C to +60°C (-22°F to +140°F)
Relative Humidity	5-95% non-condensing
COMMUNICATIONS	
SNMP Compatibility	Pre-installed LX platform network interface
SPECIAL FEATURES	
High Availability PDU Features	Auto Probe Monitoring (included)
STANDARDS & COMPLIANCE	
Certifications	Tested to UL60950-1 (USA) CAN/CSA 60950-1 (Canada), NOM (Mexico), FCC Class A Part 15 (Emissions), ROHS, TAA Compliant



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>